

CLAIMS

1. - 25. (cancelled)

26. (previously presented) A fitting for attaching electrical nonmetallic tubing to a surface comprising:

a molded plastic body having an inverted generally cup-like configuration;

said body having a body wall forming an internal cavity having a bottom opening;

an attachment flange extending outwardly from said body wall around said bottom opening, said flange having a plane outer surface and having a plurality of fastener receiving holes therethrough spaced around said opening;

a socket extending through said wall into said cavity for receiving an end portion of an electrical nonmetallic tube;

said socket having a longitudinal socket axis intersecting said bottom opening;

said socket having a generally cylindrical entrance portion extending over a portion of the axial length of said socket;

said socket having a plurality of circumferentially-spaced resilient fingers extending from said generally cylindrical entrance portion over the remaining length of said socket;

said fingers being inclined inwardly toward said socket axis and having finger inner surfaces that lie on the surface of a cone;

said body wall having a wall internal surface defining said cavity;

at least one flat rib extending along said wall internal surface; and

said rib being graspable between pliers jaws at said bottom opening.

27. (previously presented) The fitting of claim 26 wherein said rib is connected within said cavity to said generally cylindrical entrance portion of said socket.

28. (previously presented) A fitting for attaching electrical nonmetallic tubing to a surface comprising:

a molded plastic body having an inverted generally cup-like configuration;

said body having a generally frustoconical peripheral wall terminating in an endwall and forming an internal cavity having a generally circular bottom opening;

an attachment flange extending outwardly from said body wall around said bottom opening, said flange having a plane outer surface and having a plurality of fastener receiving holes therethrough spaced around said opening;

a socket extending through said endwall into said cavity for receiving an end portion of an electrical nonmetallic tube;

said socket and said bottom opening having coincidental axes;

said socket having a generally cylindrical entrance portion extending over a portion of the axial length of said socket;

said socket having a plurality of circumferentially-spaced resilient fingers extending from said generally cylindrical entrance portion over the remaining length of said socket;

said fingers being inclined inwardly toward said socket axis and having finger inner surfaces that lie on the surface of a cone;

said body wall having a wall internal surface defining said cavity;

at least one flat rib extending along said wall internal surface; and

said rib being graspable between pliers jaws at said bottom opening.

29. (previously presented) The fitting of claim 28 wherein said rib is connected within said cavity to said generally cylindrical entrance portion of said socket.

30. - 39. (cancelled)

40. (new) A one-piece fitting for attaching an electrical nonmetallic tube to a plane support surface of a concrete form, comprising;

a molded plastic body having an inverted generally cup-like configuration;

said body having a peripheral wall and an endwall forming an internal cavity with a bottom opening;

an attachment flange extending outwardly from said peripheral wall around said bottom opening, said flange having a plane outer surface and having a plurality of fastener receiving holes therethrough spaced around said opening;

said plane outer surface of said attachment flange being at one terminal end of said fitting and said end wall being at a generally opposite terminal end of said fitting;

said plane outer surface of said attachment flange being positionable against the plane support surface for attaching the fitting to the support surface with the bottom opening closed by the support surface;

a generally cylindrical socket extending through said endwall into said cavity for receiving an end portion of the electrical nonmetallic tube;

said socket having a socket wall that is surrounded by said cavity and with said peripheral wall in outwardly-spaced surrounding relationship to said socket wall;

said socket having a longitudinal socket axis intersecting said bottom opening;

said socket wall having a generally cylindrical entrance portion extending over a portion of the axial length of said socket;

said socket wall having a plurality of circumferentially-spaced resilient fingers extending from said generally cylindrical entrance portion over the remaining length of said socket wall and being inclined inwardly toward said socket axis from said generally cylindrical entrance portion;

said fingers having finger terminal ends spaced from said bottom opening;

said cavity, said socket and said peripheral wall being configured to provide insertion of the end portion of the electrical nonmetallic tube into and through said socket past said finger terminal ends into engagement with the support surface that closes said bottom opening when said plane outer surface of said attachment flange rests against the support surface;

said body peripheral wall and endwall being continuous and free of openings therethrough around said socket to preclude entry of poured concrete into said socket and said cavity through said body peripheral wall and endwall; and,

said fingers being configured to releasably hold an end portion of the electrical nonmetallic tube in said socket against unintentional displacement therefrom while permitting separation of the socket and the end portion of the electric nonmetallic tube.

Wherein said socket axis extends at an angle of 45° to the plane of said flange plane outer surface.

41. (new) A fitting for attaching an electrical nonmetallic tube to a surface comprising:

a molded plastic body having an inverted generally cup-like configuration;
said body having a body wall forming an internal cavity with a bottom opening;
an attachment flange extending outwardly from said body wall around said bottom opening, said flange having a plane outer surface that defines a terminal end of said fitting;
a socket extending through said body wall into said cavity for receiving an end portion of the electrical nonmetallic tube;

said plane outer surface of said attachment flange being securable against the support surface with said socket opening outwardly away from the support surface for receiving the end portion of the electrical nonmetallic tube and with the bottom opening being closed by the support surface;

said socket having a longitudinal socket axis intersecting said bottom opening;

said socket having a plurality of circumferentially-spaced resilient fingers extending into said cavity and having finger terminal ends spaced from said bottom opening;

said body wall being continuous and free of openings therethrough around said socket, including around said socket fingers, to preclude entry of poured concrete into said socket and said cavity through said body wall;

said cavity, said body wall and said socket being configured to provide insertion of the end portion of the electrical nonmetallic tube into and through said socket past said finger terminal ends into engagement with the support surface that closes said bottom opening when said plane outer surface of said flange is positioned against the support surface for supporting the fitting thereon; and

said fingers being configured to releasably hold the end portion of the electrical nonmetallic tube in said socket against unintentional displacement therefrom while permitting separation of the socket and the end portion of the electrical nonmetallic tube.